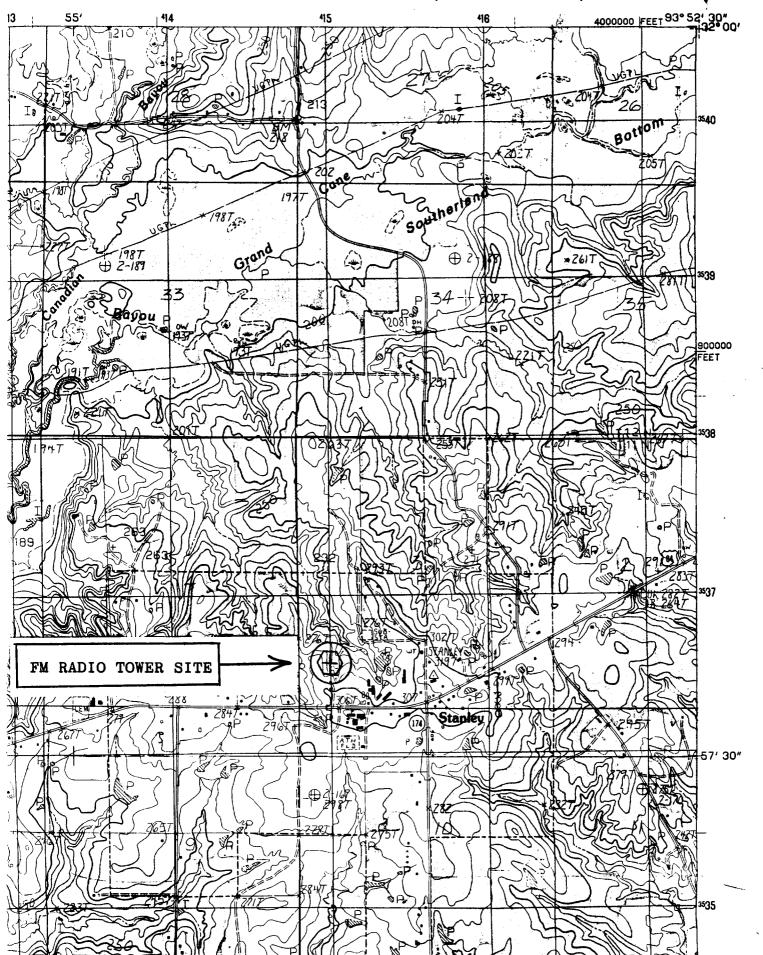
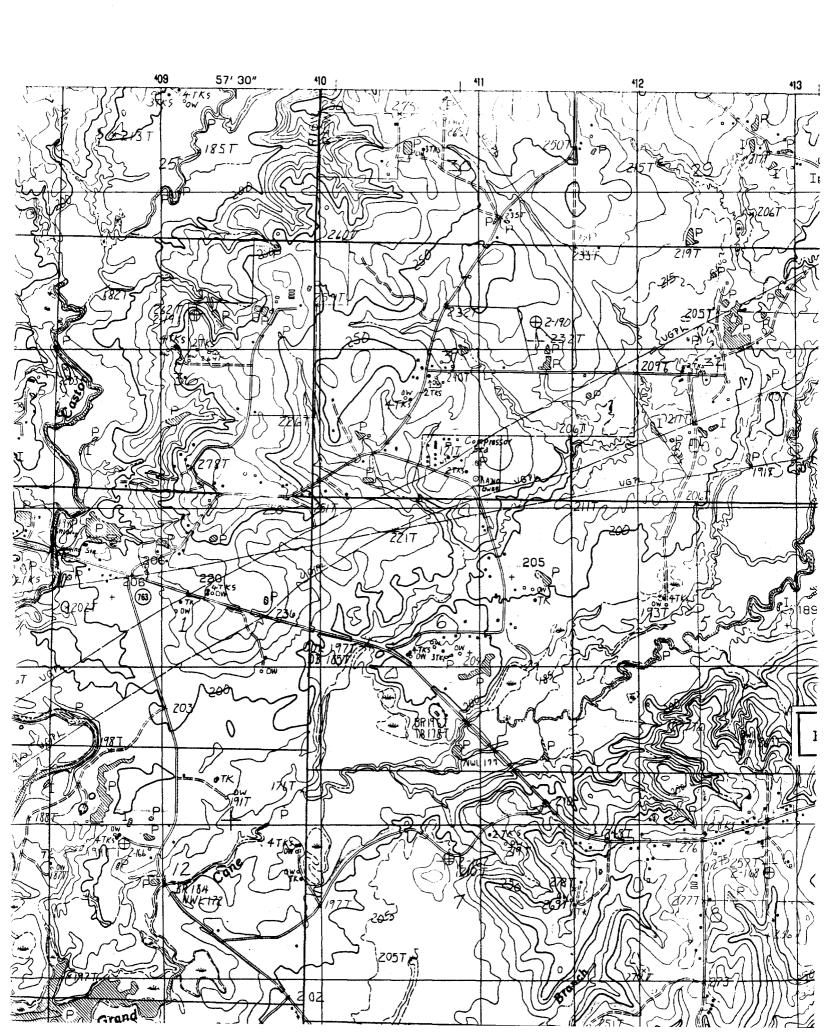
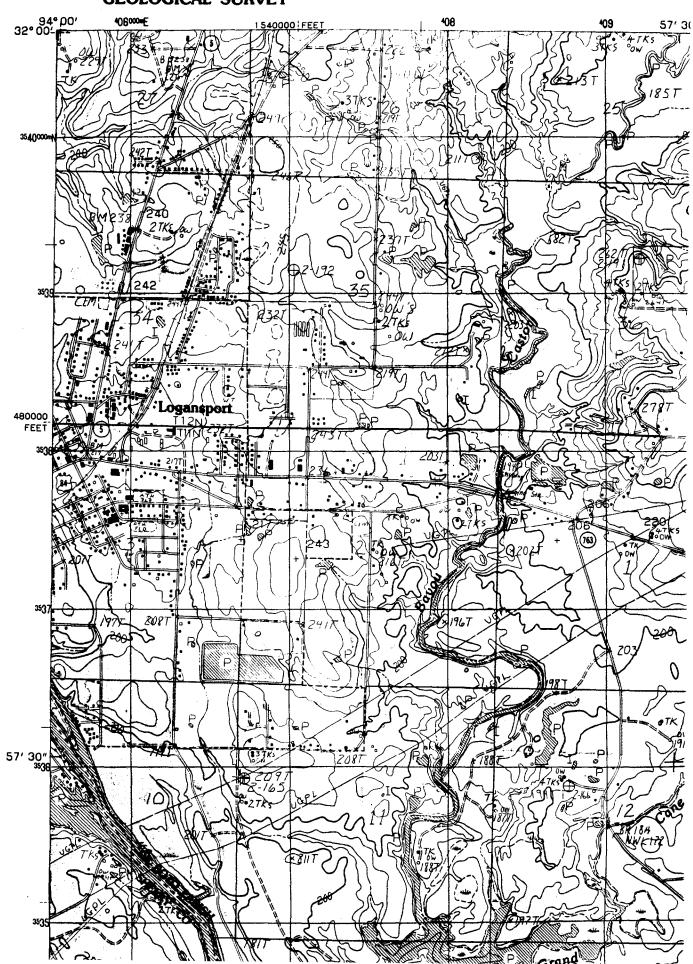


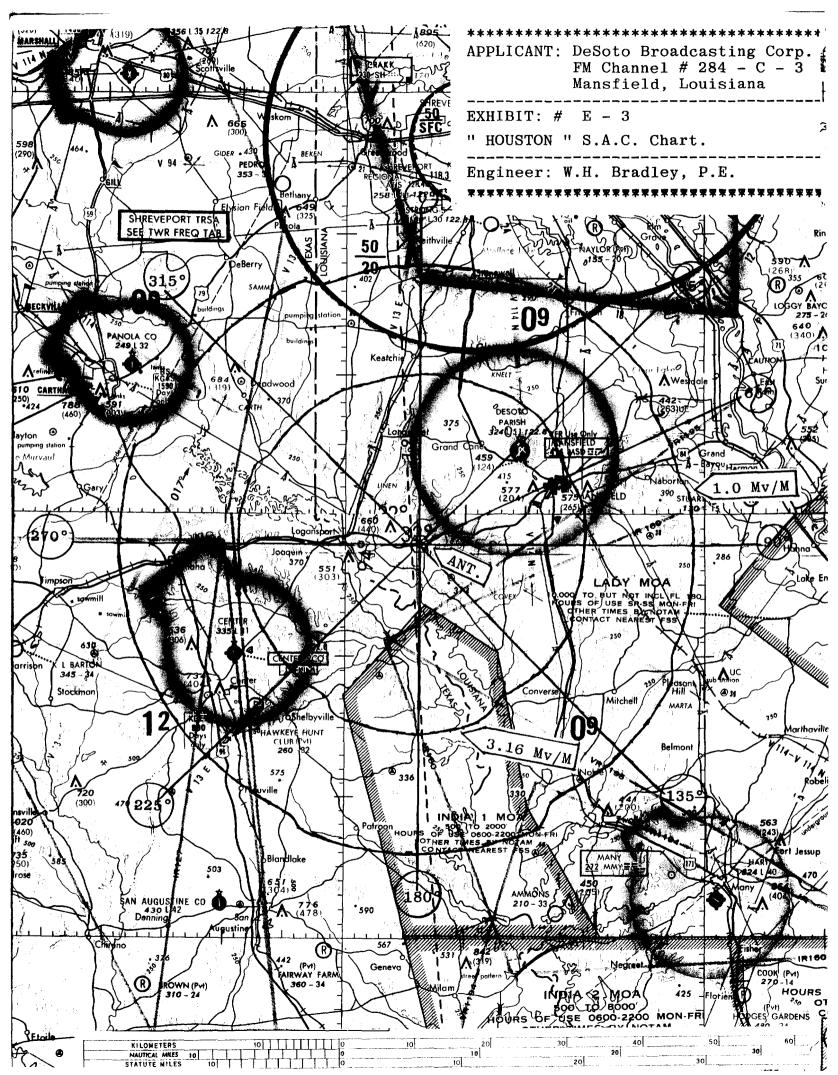
## LOGANSPORT EAST QUADRANGLE LOUISIANA-TEXAS 7.5 MINUTE SERIES (TOPOGRAPHIC)





# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY





\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

APPLICANT: DeSoto Broadcasting Corp.

FM Channel # 284 - C - 3

Effective Radiated Power: 25.0 KW.

Antenna HAAT 100. Meters

EXHIBIT: # E - 4 - ENV.

In response to FCC form # 301, section # V - B , FM broadcast, Rules section # 1.1307.

The proposed FM antenna location is in a rural area with electric power lines along the roadway, located to the South of the site.

The proposed antenna tower and small transmitter building, to house the Remote Controlled FM Transmitter will NOT be in violation or effect any of the listed conditions under section # 1.1307 " (a), (1) (2) (3) (4) (5) (6) (7) (8) ... High intensity white tower lighting will not be in use. The regular lamps with RED filters per FAA standards will be in use.

FCC Guidelines for Human exposure to radio frequency radiation: OST Bulletin No. 65, October, 1985.

When maintenace is required on the antenna tower and a man must climb the radio antenna tower, the FM transmitter will be turned OFF, while man is on the tower.

antenna to be a CABLEWAVE SYSTEMS Co. Model # CFM - LP - 6 a six bay FM antenna... power gain by MFG. is 3.15. The effective radiated power will be 25.0 KW. Horz. and Vertical... TOTAL amount of power Horz. + Ver. = 50.0 KW.

The BEST CASE is 10.5 Meters.

The WORST CASE is 40.9 Meters

Table # 1, page # 37 in the OST Bulletin # 65 was used.

There will be a safety gap between the low bay of the six bay FM antenna of 40.1 Meters for the WORST Case condition.

From the center point of FM antenna, there will be a safety gap of 47.1 Meters for the WORST Case.

There will be a fenced area around the tower and building, preventing any person from standing directly below the antenna.

APPLICANT: DeSoto Broadcasting, Corp., FM Channel # 284 - C - 3

City of license: Mansfield, Louisiana

William H. Bradley, P.E., Consulting Radio Engineer ENGINEER:

ENGINEER'S DATE: March 04, 1992

EXHIBIT: #E - 207 FM Channel Spacing Study, Via DATAWORLD Company

W. H. Bradley - Consulting Radio Engineer Sand Springs, Oklahoma

Page 1 March 4, 1992

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FM Spacing study

Title: MANDF - SP.D2

Channel 284C3 (104.7 MHz)

Database: DW 01/29/92

31-57-49 Latitude: Longitude: 93-53-58

Safety zone:

Chan ERP-kW Latitude Br-to Dist. Req. Call Auth Licensee name City of License St FCC File no. Freq EAH-m Longitude -from (km) (km)

APP FM BROADCASTING CORPORAT 230A 6 31-16-04 118.9 158.5 12 RIA LA BMPH-910503IC 93.9 100 92-26-24 299.6 146.5 CLEAR ALEXANDRIA

Received per FCC release #15061 dated 08/19/91.

accepted per 15064 dated 08/22/91;

Was KWQI 04/15/91 per FCC release #156 dated 04/19/91

32-31-30 61.9 134.2 12 92-38-18 242.6 122.2 CLEAR PRM PROPOSED RULE MAKING 231A RUSTON LA DOC-84-231 94.1

PROPOSAL 4; PRM adopted 02/01/90, released 02/20/90

50 32-29-40 292.1 160.4 KTMJ LIC TYLER FM INCORPORATED 281C2 56

TX BLH-900515KE 104.1 150 95-28-55 111.2 104.4 CLEAR TYLER

Was KGKB 04/16/90 per FCC release #132 dated 04/20/90;

License Granted 02/14/91 per FCC release #21056 dated 02/25/91

32-08-11 292.9 49.72 282A 6 KGAS-FM CP HANSZEN BROADCASTING

TX BPH-901113MB 104.3 100 94-23-07 112.6 7.723 CLOSE CARTHAGE

CP Granted 07/09/91 per FCC release #21162 dated 07/16/91;

Call Granted 08/23/91 per FCC release #165 dated 08/23/91

89 32-48-13 334.6 103.3 LIC DLB BROADCASTING PARTNER 283A 1.76 **KJTX** TX BLH-901102KD 104.5 129 94-22-26 154.4 14.29 CLUSE JEFFERSON

Call Granted 03/07/90 per FCC release #129 dated 03/09/90;

License Granted 09/04/91 per FCC release #21204 dated 09/11/91

31-57-05 136.0 1.887 153 ALLOC 284C3 31-57-05 136.0 1.887 153 LA DOC-84-231 104.7 93-53-08 316.1 -151 SHORT 28403 MANSFIELD

SITE RESTRICTION 11.7 MI SW; Granted effective 03/02/92, adopted 12/20/91,

released 01/14/92; Filing window 03/03-04/02/92; DDC-84-231

285C3 104.9 KTOC-FM ORD JACKSON PARISH BROADCAST 32-06-30 80.5 100.2 92-51-10 261.0 1.160 CLUSE JONESBORO

LA DOC-84-231 ORDERED FROM 285A; Was KJBQ 10/31/84; Affiliated with KTOC(AM)

LIC LUFKIN BROADCASTING INCO 286C 100 31-22-08 227.1 96.74 KYKS

TX BLH-900827KA 105.1 325 94-38-45 46.7 .742 CLOSE LUFKIN

Network: AP; License Granted 05/31/91 per FCC release #21129 dated 06/06/91

KNCB-FM ORD NORTH CADDO BROADCASTING 32-56-15 358.3 108.0 287A 93-56-00 178.3 66.04 CLEAR VIVIAN LA DOC-84-231 105.3

ORDERED FROM 239A; Call Granted 09/20/90 per FCC release #143 dated 09/21/90

>> End of channel 284C3 study <<

\*

APPLICANT: DeSoto Broadcasting Corp. FM Channel # 284 - C - 3

Job Title: MANF 65,D2

Average (72) radials:

Effective Radiated Power 25.0 KW. FM Antenna HAAT 100. Meters

City of license: Mansfield, LA. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ENGINEER: William H. Bradley, P.E., Consulting Radio Engr.

#### The elevation data from DATAWORLD Company

W. H. Bradley - Consulting Radio Engineer March 6, 1992 Sand Springs, Oklahoma

Page 1

31-57-49

93-53-58

Latitude:

Longitude:

232.0

Terrain Averages from NGDC 30-second Topographic database

(Degrees true)		3.0 to 16.0 kilometer average terrain elevation (feet)
.0	77.5	254.3
45.0	75.2	246.7
* 65.0	88.2	289.4
90.0	83.2	273.0
135.0	71.8	235.6
180.0	53.7	176.2
225.0	63.7	209.0
270.0	61.3	201.1
315.0	72.8	238.8
Average:	69.9	229.3
* = Radial not inclu	ded in average	
Average ( 9) radials	: 69.1	226.7
Average (12) radials	71.0	232.9
Average (18) radials	70.9	232.6
Average (24) radials	: 71.0	232.9
Average (36) radials	70.7	232.0

70.7

### W. H. BRADLEY

Consulting Radio Engineering 300 WEST 41st STREET SAND SPRINGS, OKLA. 74063 AREA CODE: 918 245-5444

245-5603

W. H. BRADLEY, P. E.

BYRON BRADLEY, DEER

STATE OF OKLAHOMA:

COUNTY OF TULSA:

#### WILLIAM H. BRADLEY hereby states:

- 1: He is a qualified and experienced radio engineer with offices at 300 West 41 Street, Sand Springs, Oklahoma, Zip # 74063.
- 2: His qualifications are a matter of record with the FEDERAL COMMUNICATIONS COMMISSION, Washington, D. C. on a number of radio and TV engineering reports on file with the Commission.
- 3: He has been retained by: Mr. Gene Fields, President, of the DeSoto Broadcasting Corp., an applicant for commercial broadcasting, FM construction permit per channel # 284 C 3, Mansfield, Louisiana. To prepare all engineering data per F C C form # 301, FM radio broadcasting.
- 4: He has performed the said engineering assignment.
- 5: The attached engineering report and / or statement has been prepared by him.

6: All representations of fact contained in said engineering report are based upon the affiants' information and belief and he believes all such statements therein made or contained to be true and correct.

DATE: MARCH 04, 1992

William H. Bradley

Registered Professional Engineer

State of Oklahoma

Oklahoma, P.E. # 8333

\*

APPLICANT:

DeSoto Broadcasting Corp.

FM Channel # 284 - C - 3 City of License: Mansfield, LA. Effective Radiated Power: 25.0 KW. FM Antenna HAAT 100 Meters

EXHIBIT: # C-5

In response to Public Notice #2/964 by the Federal Communications Commission, Washington, D.C., FCC Rules implementing Section #530/of the Anti-Drug-Abuse Act, the applicant hereby submits the following statment:

Mr. Gene Fields, states as follows:

"The applicant, including all pensons and officens in the DeSoto Broadcasting Corp. are not subject to a denial of federal benefits pursuant to Section #5301 of the Anti-Drug-Abuse Act of 1988, 21 U.S.C. 853a."

Gene Fields - Vice-President, DeSoto Broadcasting Corp. 23 March 1992

City of license: Mansfield, LA

DeSoto Broadcasting Corp. - Application for Construction Permit

## CERTIFICATION

## Proposed transmitting antenna site

DeSoto Broadcasting Corp. has secured a lease option on the proposed site for the transmitting antenna. A copy of that lease option is hereby enclosed with this application as certification of that action.

Gene Fields - Vice-President, DeSoto Broadcasting Corp. 23 March 1992

#### March 2, 1992

#### Option to lease:

I. E. . Cartton. McCoy...do hereby agree to lease a piece of land consisting of 3 acres for construction of a tower to be used in conjunction with radio broadcasting (DeSoto Broadcasting, Inc).

The option to lease to DeSoto Broadcasting shall remain in effect for 2 years, beginning on : Date...3/2/92......

Desoto Broadcasting, Inc, agrees to pay  $\xi$ ,  $\zeta$   $\varphi$   $\xi$   $\xi$   $\xi$   $\xi$   $\xi$   $\xi$  . Lessor the amount of 200.00... for this option.

Desoto Broadcasting. Inc. agrees to pay lease consideration to lessor & Carlton. McCoy..... The amount to be paid per month Three. hundred. (\$300.00)... for a 10 year period. At the end of this period, DeSoto Broadcasting, Inc. will be granted the right to extend the lease for a undetermined period of time.

The property to be leased by DeSoto Broadcasting, Ins. is located In the S.W. QTR: of section 3-town ship 11 North 15 range West

Lessor Lessee This document signed by . .

DeSoto Broadcasting, Inc. Box 289

Center, Texas 75935

E. Carlton McCoy P. O. Box F Logansport, La. 70419 Signed before me this 2nd, Lay of March, 1992

DeSoto Broadcasting Corp. - Application for Construction Permit

LOCAL PUBLIC NOTICE OF FILING OF BROADCAST APPLICATION

The following is to be published in the Mansfield Entenprise, in compliance with FCC regulations #73.3580F.

"De Soto Broadcasting Corp. has filed application with the Federal Communications Commission for a construction permit in De Soto Parish; persons holding 10% or more capital stock in De Soto Broadcasting Corp. are Robert L. Clifford and Gene Fields. This application was filed with the Federal Communications Commission on 23 March 1992. This application is for a new FM station to operate on Channel 284-C3 with an effective radiated power of 25KW. The proposed facility would operate from studios located in or near Logansport, Louisiana. The antenna-supporting tower will support an antenna Height Above Average Terrain of 100-meters. The antenna structure is to be located at a site in the western part of Stanley, Louisiana. A copy of this application has been placed at the De Soto Parish Public Library in Mansfield, Louisiana to serve as a Public Inspection File during the Library's normal business hours."

Gene Fields - Vice-President, DeSoto Broadcasting Corp. 23 March 1992

## SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM Yes X No 1. Does the applicant propose to employ five or more full-time employees? If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 396-A). \* In compliance with FCC Rules, Section #73.1125(c), the applicant will provide a toll-free telephone number for any person in Mansfield, Louisiana, to telephone the main broadcast studios of the DeSoto SECTION VII - CERTIFICATIONS X Yes 1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 78.3580? 2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section X Yes No V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose? Exhibit No. If No, attach as an Exhibit, a full explantion. 3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure. E. Canlton McCoy P.O. Box F Logansport, LA 71049 Name of Person Contacted Telephone No. (include area code) 13/8/ 697-5903 Person contacted: (check one box below)

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

Other (specify)

Owner's Agent

X Owner

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.

U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant

DeSoto Broadcasting Corp.

Date

23 March 1992

Signature

Gene Fields

Vice-President

## FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 71 hours 45 minutes to 301 hours 30 minutes with an average of 118 hours 28 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.